

**What is claimed is:**

1. An improved action in a firearm having a grip, a receiver, a forwardly extending barrel and a trigger, the improvement comprising:
  - (a) a firing pin;
  - (b) means for motivating said firing pin from a first point to a second point;
  - (c) an igniter;
  - (d) means for biasing said igniter away from said second point; and
  - (e) means for moving said igniter to said second position against a force applied by said biasing means.
2. The improved action in a firearm of Claim 1, wherein said biasing means comprises:
  - (a) a spool having a shaft provided with a top and a bottom, wherein said top is provided with a first opening, wherein said bottom is provided with a second opening, wherein said second opening is larger than said first opening; and
  - (b) a spring coupled to said bottom of said spool.
3. The improved action in a firearm of Claim 2, further comprising a first flange coupled to said top of said spool and a second flange coupled to said bottom of said spool, further comprising means for preventing passage of said first flange and said second flange past a predetermined point.
4. The improved action in a firearm of Claim 2, wherein said igniter comprises a resilient jacket provided around a primer.

5. The improved action in a firearm of Claim 1, wherein said igniter comprises a resilient jacket provided around a primer.

6. The improved action in a firearm of Claim 1, wherein said motivating means comprises a hammer secured to said firing pin.

7. The improved action in a firearm of Claim 1, wherein said moving means is a pivotable carriage.

8. The improved action in a firearm of Claim 7, wherein said biasing means comprises:

- (a) a spool having a shaft provided with a top and a bottom, wherein said top is provided with a first opening, wherein said bottom is provided with a second opening, wherein said second opening is larger than said first opening; and
- (b) a spring coupled to said bottom of said spool.

9. The improved action in a firearm of Claim 8, further comprising a first flange coupled to said top of said spool and a second flange coupled to said bottom of said spool, further comprising means for preventing passage of said first flange and said second flange past a predetermined point.

10. The improved action in a firearm of Claim 7, wherein said biasing means is provided on said carriage.

11. The improved action in a firearm of Claim 1, further comprising a breech plug, wherein said moving means is means for moving said igniter against said breech plug.

12. An improved firearm comprising:

- (a) a grip;

- (b) a receiver;
- (c) a forwardly extending barrel;
- (d) a trigger;
- (e) a breech plug;
- (f) a pivotable carriage having a housing with a back;
- (g) a spring provided between said carriage and said breech plug;
- (h) means provided between said spring and said breech plug for receiving an igniter;
- (i) a firing pin; and
- (j) means for moving said firing pin through said pivotable carriage.

13. The improved firearm of Claim 12, wherein said receiving means comprises:

- (a) a spool having a shaft provided with a top and a bottom, wherein said top is provided with a first opening, wherein said bottom is provided with a second opening, wherein said second opening is larger than said first opening; and
- (b) a spring coupled to said bottom of said spool.

14. The improved firearm of Claim 13, further comprising a first flange coupled to said top of said spool and a second flange coupled to said bottom of said spool, further comprising means for preventing passage of said first flange and said second flange past a predetermined point.

15. The improved firearm of Claim 12, wherein said igniter comprises a resilient jacket provided around a primer.

16. The improved firearm of Claim 12, further comprising an igniter provided between said receiving means and said breech plug.

17. The improved firearm of Claim 16, further comprising means for pivoting said carriage enough to force said igniter against said breech plug sufficiently to motivate said receiving means toward said back against a bias of said spring.

18. The improved firearm of Claim 12, further comprising a hammer secured to said firing pin.

19. An improved action in a firearm having a grip, a receiver, a forwardly extending barrel and a trigger, the improvement comprising:

- (a) a frame;
- (b) a hammer pivotably coupled to said frame;
- (c) a carriage;
- (d) a breech plug;
- (e) a spring provided on said carriage;
- (f) means coupled to said spring for receiving an igniter; and
- (g) means coupled to said spring for compressing said spring a predetermined distance only when said carriage is fully rotated with an igniter provided in contact with said breech plug.

20. The improved action in a firearm of Claim 19, further comprising means provided over said breech plug for directing primer shrapnel downward.